

WHAT IS CLAIMED IS:

1. A method of editing a printed page, comprising:  
feeding a printed page into a multifunction printer, the printed page including text and at least one handwritten edit symbol;  
obtaining via the multifunction printer a first electronic printable file, which corresponds to the text, and at least one electronic edit symbol, which corresponds to the at least one handwritten edit symbol; and  
electronically modifying, via the multifunction printer, the first electronic printable file with at least one electronic edit instruction, which corresponds to the at least one electronic edit symbol, to create a second electronic printable file that includes the text modified according to the at least one handwritten edit symbol.
2. The method of claim 1 wherein electrically modifying the first electronic printable file comprises:  
using a computer in communication with, and cooperation with, the multifunction printer to electronically modify the first electronic printable file.
3. The method of claim 2 and further comprising:  
performing, via at least one of the multifunction printer and the computer, at least one of printing the second electronic printable file at least one of the multifunction printer and a second printer, digitally sending the second electronic printable file to a recipient, storing the second electronic printable file in a memory, and sending the second electronic printable file to a memory location external of the computer and the multifunction printer.
4. The method of claim 2 wherein obtaining the first electronic printable file comprises:  
obtaining a digital image file of the printed page by scanning the printed page with a scanner of the multifunction printer and optically recognizing the

digital image file, via at least one of the multifunction printer and the computer, for conversion to the first electronic printable file.

5. The method of claim 4 wherein electronically modifying the first electronic printable file comprises at least one of modifying a page description file and modifying a text editable file.

6. The method of claim 2 wherein obtaining the first electronic printable file comprises:

optically recognizing, via the multifunction printer, an electronic identifier of the printed page as an electronic memory pointer and, based on the electronic memory pointer, retrieving the first electronic printable file from at least one of a memory of the multifunction printer and of the computer, and a memory available at a uniform resource locator address.

7. The method of claim 1 wherein obtaining the first electronic printable file comprises:

optically recognizing, via the multifunction printer, an electronic identifier of the printed page as a memory and retrieving the first electronic printable file from the memory of the electronic identifier.

8. The method of claim 2 wherein obtaining the electronic edit symbol via the multifunction printer comprises:

optically recognizing the handwritten edit symbol as the electronic edit symbol from a first array of electronic edit symbols stored in a memory of the multifunction printer; and

wherein electronically modifying the first electronic printable file comprises:

retrieving the at least one electronic edit instruction from a second edit symbol array stored in the computer; and

applying, at the computer, the at least one electronic edit instruction to the first electronic printable file.

9. The method of claim 2 wherein obtaining the first electronic printable file comprises:

wirelessly retrieving, via the multifunction printer, an electronic identifier as a memory pointer from the printed page and based on the memory pointer, electronically retrieving the first electronic printable file from at least one of a memory of the multifunction printer, a memory of the computer, and a memory available at a uniform resource locator address.

10. The method of claim 1 wherein obtaining the electronic edit symbol via the multifunction printer comprises:

optically recognizing the at least one handwritten edit symbol as the electronic edit symbol from an array of electronic edit symbols stored in a memory of the multifunction printer; and

wherein electronically modifying the first electronic printable file via the multifunction printer comprises:

retrieving the at least one electronic edit instruction from the edit symbol array and applying, at the multifunction printer, the at least one electronic edit instruction to the first electronic printable file.

11. A method of using a multifunction printer, independent of a computer, to automatically edit a printed document, the method comprising:

scanning a document via the multifunction printer, with the printed document including text and at least one handwritten edit ;

electronically obtaining a first electronic printable file corresponding to the printed document;

electronically applying one or more electronic edit instructions corresponding to the at least one handwritten edit symbol to modify the text to create a revised electronic document.

12. The method of claim 11 comprising:

performing at least one of printing the revised electronic document, digitally sending the revised electronic document to a recipient, storing the revised electronic document in a memory of the multifunction printer, and sending the revised electronic document to a memory location external of the multifunction printer.

13. A multifunction printer comprising:

a memory;

a scanner configured for obtaining an electronic image file of at least one printed page that includes a text and at least one handwritten symbol and for storing the electronic image file in the memory;

an optical recognition function configured to perform an optical character recognition on the electronic image file to recognize the at least one handwritten edit symbol as an electronic edit symbol, and configured to obtain a first electronic printable file corresponding to the text of the at least one printed page;

an edit manager stored in the memory and configured, in communication with the optical recognition function, to apply an electronic edit instruction corresponding to the electronic edit symbol to the first electronic printable file to create a second electronic printable file that includes the text modified according to the at least one handwritten edit symbol.

14. The multifunction printer of claim 13 wherein the optical character recognition function is further configured to optically recognizing at least one of:

the text of the at least one printed page from the electronic image file as the first electronic printable file; and

an electronic identifier of the at least one printed page from the electronic image file for use as a memory pointer that points to an external memory location and retrieving the first electronic printable file from that external memory location; and

an electronic identifier of the at least one printed page from the electronic image file for use as a memory storage that stores the first electronic printable file and retrieving the first electronic printable file from that memory storage.

15. The multifunction printer of claim 13 further comprising a user interface comprising:

- an electronic mail function configured to permit specifying an electronic mail address to which the second electronic printable file will be digitally sent by multifunction printer;

- a print function configured to permit specifying that the second electronic printable file be printed by multifunction printer;

- a save function configured to permit specifying that the second electronic printable file be saved in the memory of the multifunction printer; and

- a send function configured to permit sending the second electronic printable file in a memory location external of the multifunction printer.

16. The multifunction printer of claim 13 wherein the edit manager comprises:

- an edit symbol array including:

- a plurality of electronic edit symbols with each electronic edit symbol uniquely corresponding to a handwritten edit symbol; and

- a plurality of electronic edit instructions with each electronic edit symbol corresponding uniquely to one of the electronic edit instructions.

17. The multifunction printer of claim 16 wherein the edit manager comprises:

- an edit rules library configured to support application of the electronic editing instructions of the edit symbol array and including at least one of a grammar function, a dictionary function, and a format function.

18. The multifunction printer of claim 13 wherein the optical character recognition function is stored in at least one of the memory of the multifunction printer, a controller of the multifunction printer, and an application specific integrated circuit.

19. The multifunction printer of claim 13 wherein the multifunction printer comprises a wireless transceiver configured for communication with a wireless transponder tag of the at least one printed page with the wireless transponder tag being configured as a memory pointer that identifies a memory location storing the first electronic printable file.

20. A multifunction printer comprising:

means for obtaining an electronic printable file corresponding to at least one printed page that includes a text and at least one handwritten edit symbol;

means for applying an electronic edit instruction, corresponding to the at least one handwritten edit symbol, to modify the electronic printable file; and

means for communicating the modified electronic printable file as at least one of a modified printed page, a digitally sent file, and a file configured for storage at least one of the multifunction printer and a location external of the multifunction printer.

21. The multifunction printer of claim 20 and further comprising:

means external of the multifunction printer for storing and for activating the means for applying the electronic edit instruction.

22. The multifunction printer of claim 21 wherein the means external of the multifunction printer comprise a computer in communication with the multifunction printer.